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TITLE: IMAGE RESOLUTION CONVERTER, IMAGE RESOLUTION  
CONVERTING  
METHOD AND VIDEO PRINTER

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide with a simple structure an image resolution converter, an image resolution converting method and a video printer capable of eliminating image blurs and simultaneously converting resolution at an arbitrary magnification.

SOLUTION: An image with high image quality, similar to the image quality obtained in a bi-cubic method is obtained at low cost by providing a mutli-stage interpolator 30 to magnify number of data at a specified magnification by passing image data through a low-pass filter after the image data is up-sampled and a thinning circuit 33 to thin out other pixels by outputting the pixel near a position of a desired outputted pixel for the image data magnified by the multi-stage interpolator 30 with an image resolution converter and converting the resolution of the image data toward one direction with arbitrary magnifications.

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